

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A thermoformable, multilayer, co-extruded sheet comprising at least two separate foam polypropylene layers obtained by chemical foaming of two polypropylene resins having different flexural modulus, wherein at least one substantially unfoamed layer is positioned between the two foam polypropylene layers, said substantially unfoamed layer comprising a gas barrier.
2. (previously presented) The thermoformable sheet of claim 1 wherein one of the two polypropylene resins is a "low modulus" polypropylene resin having a flexural modulus lower than 1,500 MPa.
3. (previously presented) The thermoformable sheet of claim 1 wherein one of the two polypropylene resins is a "high modulus" polypropylene resin having a flexural modulus $\geq 1,500$ MPa.
4. (canceled)
5. (canceled)
6. (original) The thermoformable sheet of claim ~~5~~ wherein the gas barrier layer comprises a polymer selected from the group consisting of ethylene-vinyl alcohol copolymers (EVOH), vinylidene chloride copolymers (PVDC),

polyamides, and blends of one or more EVOH and one or more polyamides.

7. (previously presented) The thermoformable sheet of claim 6 wherein the gas barrier layer is bonded to said foam polypropylene layers by means of tie layers of modified polyolefins.

4 ~~8~~. (previously presented) The thermoformable sheet of claim 3, further comprising a heat-sealing layer adhered to an outer surface of the "high modulus" polypropylene foamed layer, said heat-sealing layer comprising one or more polymers having a melting point $< 140^{\circ}\text{C}$.

5 ~~9~~. (previously presented) The thermoformable multi-layer sheet of claim 8 wherein the heat-sealing layer comprises a polymer selected from the group consisting of polyethylene homopolymers; heterogeneous or homogeneous ethylene-(C₄-C₈)-alpha-olefin copolymers having a density $\leq 0.915\text{ g/cm}^3$; blends thereof with minor amount of polyethylene homopolymers; ethylene-vinyl acetate copolymers, ethylene-acrylic or methacrylic acid copolymers including ionomers; heterogeneous or homogeneous ethylene-(C₄-C₈)-alpha-olefin copolymers having a density from about 0.915 g/cm^3 to about 0.930 g/cm^3 ; blends thereof with ethylene-vinyl acetate copolymers or ethylene-alkyl (meth)acrylate copolymers; ethylene-propylene-butene ter-polymers; and ethylene-alkyl acrylate-maleic anhydride ter-polymers.

8 ~~10~~. (previously presented) The thermoformable sheet of claim 1, wherein said sheet has a density ranging from about 0.50 to about 0.85 g/cm^3 and a flexural modulus higher than 400 MPa .

9
11. (previously presented) A thermoformed article obtained from a sheet according to claim 1.